

042204
2278 U.S. PTO

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REQUEST FOR FILING A PATENT APPLICATION UNDER 37 C.F.R. §1.53(b)
Attorney Docket: 056209.52219D1

2278 U.S. PTO
10/829375

042204

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This is a request for filing a _ continuation or X divisional application under 37 C.F.R. 1.53(b), of pending prior application:

Serial No. 10/390,771
Filed on March 19, 2003
Of Shiro Yamaoka et al.
Entitled: Control Apparatus And Control Method For Multi-Cylinder Engine
Examiner: Andrew Dollinar
Group: 3747

X 1. Accompanying this order is a new specification that does not contain any subject matter that would have been new matter in the prior application.
Total pages of specification, claims and abstract: 50

X 2. New Formal drawings are being filed herewith consisting of 7 sheet(s), depicting Figures 1-10.

X 3. Declaration and Power of Attorney:

- Newly executed (original or copy)
- X Copy from prior application
 - Deletion of Inventors - signed statement attached deleting inventor(s) named in the prior application

X 4. Incorporation by Reference:

The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 3b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

5. Small entity status:

- a. — A small entity statement is enclosed
- b. — A statement of small entity status (copy attached) was filed on ____ in the prior application and status as a small entity is still proper and desired.
- c. — Is no longer claimed

X 6. The filing fee is calculated below:

**CLAIMS AS FILED, INCLUDING ANY CLAIMS
CANCELLED OR ADDED BY PRELIMINARY AMENDMENT**

Basic Fee		\$385	\$770
Total Claims	19 - 20 = 0 x 9 = \$ _____	18 = \$ 00.00	
Ind. Claims	2 - 3 = 0 x 43 = \$ _____	86 = \$ 00.00	
	Multiple Dependent Claims + 145 = \$ _____	290 = \$ _____	
	Total	\$ _____	\$ 770.00

 7. Please charge my Deposit Account No. 05-1323 (Docket #____) in the amount of \$____.

X 8. A check in the amount of \$770.00 to cover the filing fee is enclosed.

X 9. The Commissioner is authorized to charge any fee which may be required under 37 CFR 1.16 or 37 CFR 1.17 or credit any overpayment to Deposit Account No. 05-1323 (Docket #056209.52219D1).

X 10. Amend the specification by inserting before the first line the sentence: --This application is a continuation of application Serial No. 10/390,771, filed March 19, 2003.--

X 11. Priority of Appln. No(s). 2002-270634, filed in Japan on September 17, 2002, is hereby claimed under 35 U.S.C. 119.

X 12. A certified copy of each said priority document was filed in application Serial No. 10/390,771 on March 19, 2003.

X 13. The prior application is assigned of record to Hitachi, Ltd..

X 14. The power of attorney in the prior application is to:

Herbert I. Cantor, Reg. No. 24,392; James F. McKeown, Reg. No. 25,406; Donald D. Evenson, Reg. No. 26,160; Joseph D. Evans, Reg. No. 26,269; Gary R. Edwards, Reg. No. 31,824; and Jeffrey D. Sanok, Reg. No. 32,169.

- a. The power appears in the original application papers in the prior application.
- b. Since the power does not appear in the original application papers, a copy of the power in the prior application is enclosed.
- c. Attached is a duplicate of a Supplemental Declaration which was filed in the prior application to overcome informalities.
- d. Address all future correspondence to:

CROWELL & MORING, LLP
Intellectual Property Group
P.O. Box 14300
Washington, DC 20044-4300

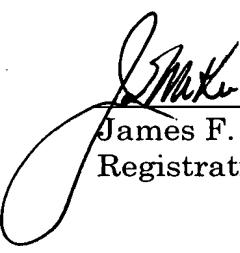
Customer No.

23911

- 15. Copies of Forms PTO-892 and PTO-1449 listing prior art made of record in the prior application are attached. A copy of each of the listed references should be available in the prior application file.
- 16. Return Receipt Postcard.
- 17. Other: _____

Respectfully submitted,

April 22, 2004


James F. McKeown
Registration No. 25,406

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22713 U.S.PTO

PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 770)

METHOD OF PAYMENT (check all that apply)

 Check Credit Card Money Other None Order
 Deposit Account:

Deposit Account Number	05-1323
Deposit Account Name	Crowell & Moring LLP

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below Charge any deficiency or credit any overpayments to the deposit account of the undersigned. Attorney Docket No. 056209.52219C1

Charge any additional fee(s) during the pendency of this application.

Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee	Fee	Small Entity Fee	Fee Description	Fee Paid
Code (\$)	Code (\$)	Fee	Fee Description	Fee Paid
1001	770	2001	385 Utility filing fee	770
1002	340	2002	170 Design filing fee	
1003	530	2003	265 Plant filing fee	
1004	770	2004	385 Reissue filing fee	
1005	160	2005	80 Provisional filing fee	

SUBTOTAL (1)

\$ 770

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Fee from Extra Claims below			Fee Paid
Total Claims	19	-20** = 0	x 18 = 00.00
Indep. Claims	2	-3** = 0	x 86 = 00.00
Multiple Dependent			=

Large Entity

Small Entity

Fee Description

Fee Code (\$)	Fee Code (\$)	Fee Description
1202	18	2202 9 Claims in excess of 20
1201	86	2201 43 Independent claims in excess of 3
1203	290	2203 145 Multiple dependent claim, if not paid
1204	86	2204 43 ** Reissue independent claims over original patent
1205	18	2205 9 ** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$ 00.00

**or number previously paid, if greater; For Reissues, see above.

Complete if Known

Application Number	To Be Assigned
Filing Date	April 22, 2004
First Named Inventor	Shiro YAMAOKA
Examiner Name	Andrew Dollinar
Art Unit	3747
Attorney Docket No.	056209.52219D1

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description		Fee Paid
Fee Code (\$)	Fee Code (\$)	Fee	Description	
1051	130	2051	65 Surcharge – late filing fee or oath	
1052	50	2052	25 Surcharge – late provisional filing fee or cover sheet	
1053	130	1053	130 Non-English specification	
1812	2,520	1812	2,520 For filing a request for ex parte reexamination	
1804	920*	1804	920* Requesting publication of SIR prior to Examination action	
1805	1,840	1805	1,840* Requesting publication of SIR after Examiner action	
1251	110	2251	55 Extension for reply within first month	
1252	420	2252	210 Extension for reply within second month	
1253	950	2253	475 Extension for reply within third month	
1254	1,480	2254	740 Extension for reply within fourth month	
1255	2,010	2255	1,005 Extension for reply within fifth month	
1401	330	2401	165 Notice of Appeal	
1402	330	2402	165 Filing a brief in support of an appeal	
1403	290	2403	145 Request for oral hearing	
1451	1,510	1451	1,510 Petition to institute a public use proceeding	
1452	110	2452	55 Petition to revive – unavoidable	
1453	1,330	2453	665 Petition to revive – unintentional	
1501	1,330	2501	665 Utility issue fee (or reissue)	
1502	480	2502	240 Design issue fee	
1503	640	2503	320 Plant issue fee	
1406	130	1460	130 Petitions to the Commissioner	
1807	50	1807	50 Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180 Submission of Information Disclosure Stmt	
8021	40	8021	40 Recording each patent assignment per property (times number of properties)	
1809	770	2809	385 Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	770	2810	385 For each additional invention to be examined (37 CFR § 1.129(b))	
1801	770	2801	385 Request for Continued Examination (RCE)	
1802	900	1802	900 Request for expedited examination of a design application	
Other fee (specify) _____				
*Reduced by Basic Filing Fee Paid				SUBTOTAL (3) (\$)

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	James F. McKeown	Registration No. (Attorney/Agent)	25,406	Telephone	202-624-2500
Signature				Date	04/22/2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.